

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

New Application

APPLICANT

Peter Aronstam et al.

FILING DATE

Filed Concurrently

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,812,723	11/12/57	Clarence J. Coberly			07/19/54
	AB	2,946,565	07/26/60	Philip S. Williams			06/16/53
	AC	3,595,075	07/27/71	Ethell J. Dower			11/10/69
	AD	3,603,409	08/07/71	Bruce J. Watkins			03/27/69
	AE	3,677,353	07/18/72	Gerald S. Baker			07/15/70
	AF	3,815,673	06/11/74	George H. Bruce et al.			02/16/72
	AG	3,958,651	05/25/76	James Whitehurst Young			07/31/75
	AH	4,022,285	05/10/77	Donald D. Frank			03/11/76
	AI	4,049,066	09/20/77	Vernon T. Richey			04/19/76
	AJ	4,063,602	12/20/77	James Damron Howell et al			11/01/76
	AK	4,091,881	05/30/78	Leo Donald Maus			04/11/77
	AL	4,099,583	07/11/78	Leo Donald Maus			04/11/77
	AM	4,108,257	08/22/78	Phillip S. Sizer			09/14/77
	AN	4,134,461	01/16/79	Everhard C. Blomsma			08/01/77
	AO	4,137,975	02/06/79	Michael D. Pennock			05/09/77
	AP	4,149,603	04/17/79	James F. Arnold			09/06/77
	AQ	4,210,208	07/01/80	Forrest E. Shanks			12/04/78
	AR	4,223,747	09/23/80	Lionel R. Marais			10/26/78
	AS	4,240,513	12/23/80	Yvon Castel et al.			01/26/78
	AT	4,291,772	09/29/81	Pierre A. Beynet			03/25/80
	AU	4,368,787	01/18/83	Jospeh U. Messenger			12/01/80
	AV	4,436,166	03/13/84	Asadollah Hayatdavoudi et al.			07/17/80
	AW	4,440,239	04/03/84	John L. Evans			09/28/81

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

New Application

APPLICANT

Peter Aronstam et al.

FILING DATE

Filed Concurrently

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,534,426	08/13/85	David W. Hooper			08/24/83
	BB	4,613,003	09/23/86	James L. Ruhle			05/04/84
	BC	4,630,691	12/23/86	David W. Hooper			12/26/84
	BD	4,744,426	05/17/88	John A Reed			06/02/86
	BE	4,813,495	03/21/89	Colin P. Leach			05/05/87
	BF	5,150,757	09/29/92	Dwight S. Nunley			05/03/91
	BG	5,168,932	12/08/92	Robert N. Worrall et al.			07/15/91
	BH	5,355,967	10/18/94	Mark D. Mueller et al.			10/30/92
	BI	5,651,420	07/29/97	Gordon A. Tibbitts et al.			03/17/95
	BJ	5,775,443	07/07/98	W. Gerald Lott			10/15/96
	BK	6,142,236	11/07/00	Norman Brammer et al.			02/18/99
	BL	6,216,799	04/17/01	Romulo Gonzalez			09/24/98
	BM	6,276,455	08/21/01	Romulo Gonzalez			09/24/98
	BN	6,415,877	07/09/02	Roger W. Fincher, et al.			07/14/99

FOREIGN PATENT DOCUMENTS

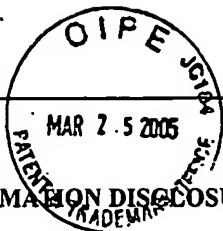
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BQ	0290250	09/11/88	EPO				
	BP	WO 00/50731	08/31/00	PCT				
	BQ	WO 02/14649	02/21/02	Canada				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

564-27679--USCP

SERIAL NO.

10/783,471

APPLICANT

Peter Aronstam et al.

FILING DATE

February 20, 2004

GROUP

3672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
7	AH	0 566 290	10.20.93	EPO				
	AI							
	AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

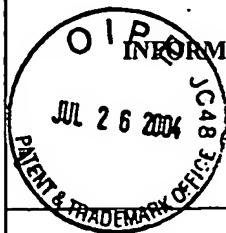
	AK	
	AK	
	AL	

EXAMINER

DATE CONSIDERED

12/27/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

10/783,471

APPLICANT

Peter Aronstam et al.

FILING DATE

February 20, 2004

GROUP

3672

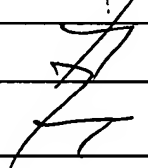
U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

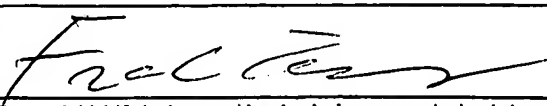
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBERS	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AJ						
	AK						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AL	New Tool Addresses ECD Problem, William Furlow, Offshore, pgs 88, 89, June 2002.
	AM	Technologies Manage Well Pressures, Don M. Hannegan, Ron Divine, The American Oil & Gas Reporter, September, 2001.
	AN	

EXAMINER



DATE CONSIDERED

12/27/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

10/783,471

APPLICANT

Peter Aronstam et al.

FILING DATE

02/20/04

GROUP

3672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
77	AA	6,527,513	3/04/03	Hector F.A. Van Drentham-Susman et al.	415	202	1/31/01
77	AB	2003/0146001	8/07/03	David Hosie et al.	166	369	5/28/02
77	AC	6,719,071	4/13/04	Peter Barnes Moyes	175	65	
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AH							
	AI							
	AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	
	AK	
	AL	

EXAMINER

Fr (Teg)

DATE CONSIDERED

12/27/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

10/783,471

APPLICANT

Peter Aronstam et al.

FILING DATE

February 20, 2004

GROUP

3672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A	AA	2,812,723	11/12/57	Clarence J. Coberly			07/19/54
	AB	2,946,565	07/26/60	Philip S. Williams			06/16/53
	AC	3,595,075	07/27/71	Ethell J. Dower			11/10/69
	AD	3,603,409	08/07/71	Bruce J. Watkins			03/27/69
	AE	3,677,353	07/18/72	Gerald S. Baker			07/15/70
	AF	3,815,673	06/11/74	George H. Bruce et al.			02/16/72
	AG	3,958,651	05/25/76	James Whitehurst Young			07/31/75
	AH	4,022,285	05/10/77	Donald D. Frank			03/11/76
	AI	4,049,066	09/20/77	Vernon T. Richey			04/19/76
	AJ	4,063,602	12/20/77	James Damron Howell et al			11/01/76
	AK	4,091,881	05/30/78	Leo Donald Maus			04/11/77
	AL	4,099,583	07/11/78	Leo Donald Maus			04/11/77
	AM	4,108,257	08/22/78	Phillip S. Sizer			09/14/77
	AN	4,134,461	01/16/79	Everhard C. Blomsma			08/01/77
	AO	4,137,975	02/06/79	Michael D. Pennock			05/09/77
	AP	4,149,603	04/17/79	James F. Arnold			09/06/77
	AQ	4,210,208	07/01/80	Forrest E. Shanks			12/04/78
	AR	4,223,747	09/23/80	Lionel R. Marais			10/26/78
	AS	4,240,513	12/23/80	Yvon Castel et al.			01/26/78
	AT	4,291,772	09/29/81	Pierre A. Beynet			03/25/80
	AU	4,368,787	01/18/83	Josphe U. Messenger			12/01/80
A	AV	4,436,166	03/13/84	Asadollah Hayatdavoudi et al.			07/17/80
	AW	4,440,239	04/03/84	John L. Evans			09/28/81



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

10/783,471

APPLICANT

Peter Aronstam et al.

FILING DATE

February 20, 2004

GROUP

3672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/	BA	4,534,426	08/13/85	David W. Hooper			08/24/83
	BB	4,613,003	09/23/86	James L. Ruhle			05/04/84
	BC	4,630,691	12/23/86	David W. Hooper			12/26/84
	BD	4,744,426	05/17/88	John A Reed			06/02/86
	BE	4,813,495	03/21/89	Colin P. Leach			05/05/87
	BF	5,150,757	09/29/92	Dwight S. Nunley			05/03/91
	BG	5,168,932	12/08/92	Robert N. Worrall et al.			07/15/91
	BH	5,355,967	10/18/94	Mark D. Mueller et al.			10/30/92
	BI	5,651,420	07/29/97	Gordon A. Tibbitts et al.			03/17/95
	BJ	5,775,443	07/07/98	W. Gerald Lott			10/15/96
	BK	6,142,236	11/07/00	Norman Brammer et al.			02/18/99
	BL	6,216,799	04/17/01	Romulo Gonzalez			09/24/98
	BM	6,276,455	08/21/01	Romulo Gonzalez			09/24/98
	BN	6,374,925	04/23/02	Hubert L. Elkins et al.			09/22/00
	BO	6,415,877	07/09/02	Roger W. Fincher, et al.			07/14/99
	BP	US2003/01460 01 A1	Pub. Date 08/07/03	David Hosie et al.			05/28/02

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
/	BQ	0290250	09/11/88	EPO			
	BR	WO 00/50731	08/31/00	PCT			
	BS	WO 02/14649	02/21/02	Canada			
/	BT	WO 03/023182 A1	03/20/03	PCT			



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

644-27679-USCP

SERIAL NO.

10/783,471

APPLICANT

Peter Aronstam et al.

FILING DATE

February 20, 2004

GROUP

3672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBERS	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

71	Continuous Circulation Drilling, L.J. Ayling, Maris Int'l Ltd.; J.W. Jenner, Maris Int'l Ltd., H. Elkins, Varco Drilling Equipment, this paper prepared for presentation at the 2002 Offshore Technology Conference, Houston, Texas May 6-9, 2002.

EXAMINER

F. C. T. J.

DATE CONSIDERED

12/27/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant